

Searching PAJ

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-339458

(43)Date of publication of application : 07.12.2001

(51)Int.Cl.

H04L 27/34

H04B 7/26

H04J 13/00

H04L 29/06

H04L 29/08

H04L 27/00

H04L 27/18

(21)Application number : 2000-157422

(71)Applicant : MATSUSHITA ELECTRIC IND CO
LTD

(22)Date of filing : 26.05.2000

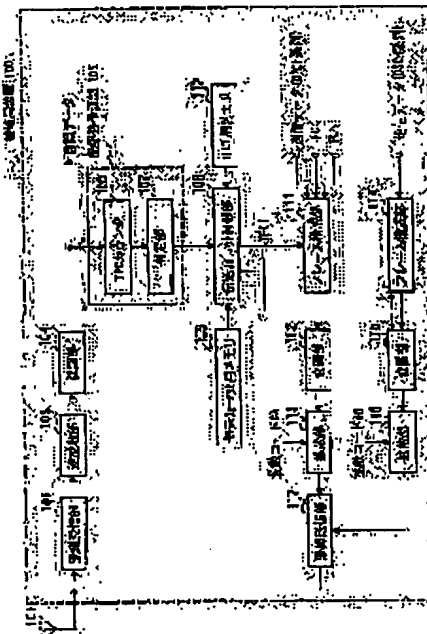
(72)Inventor : KAMI TOYOKI

(54) BASE STATION DEVICE, COMMUNICATION TERMINAL DEVICE, AND RADIO
COMMUNICATION METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To suppress deteriorations in the transmission quality and transmission efficiency of a down common channel low even if a propagation path state changes fast by controlling the transmission format of the down common channel at time intervals shorter than data format unit length.

SOLUTION: A propagation path prediction part 105 predicts changes of the propagation path state according to TCP generated and transmitted by a communication terminal device 200-K. A transmission format control part 108 performs control for switching modulation systems at time intervals shorter than one-frame length according to the predicted changes of the propagation path state and informs the communication terminal device 200-K of the switching pattern of the modulation systems by using TFCI.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

BEST AVAILABLE COPY